

Saxon Math 3, 3rd Edition – 24-Student Kit

A kit for up to 24 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

This program correlates to the KY State Standards (Combined Curriculum Document). A copy of this correlation is available on request and can be found on our website at www.saxonmath.com.

Contract Price

\$638.00

Grade

3

TYPE

P2

Copyright

2008

Author

Nancy Larson

Edition

3rd

Content

Primary Mathematics

Readability

3.7 (Flesch-Kincaid)

Accessibility

Nimas

Research

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

Teacher Edition

9781602771000	\$192.00
Saxon Math 3, 3rd Edition – Teacher Materials	

Essential Items

9781600324482	\$25.00
Saxon Math 3, 3rd Edition – K-5 English Learners Handbook	

9781600327667	\$49.00
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Saxon Math 3, 3rd Edition – Classroom Materials	
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9781602771000	\$192.00
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Saxon Math 3, 3rd Edition – Teacher Materials	
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9781602770195	\$230.00
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Saxon Math 3, 3rd Edition – Extend and Challenge CD and BLM Booklet	
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9781600327032	Nimas	\$530.00
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Saxon Math 3, 3rd Edition – 24-Student Refill		
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9781600327940	Nimas
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Saxon Math 3, 3rd Edition – Student Materials	
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9781602771284

Saxon Math 3, 3rd Edition – 24-Kit Storage Materials	
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Ancillary Items

9781600324673	\$407.00
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Saxon Math 3, 3rd Edition – Manipulative Kit	
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9781600327537	\$210.00
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Saxon Math 3, 3rd Edition – Transparencies and Overhead Manipulatives Binder	
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Free with Purchase items

9781591419396	Saxon Math 3, 3rd Edition - Learning Palette	\$196.00
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Receive one free Math 3 Learning Palette, upon request, with the purchase of a Math 1 24- or 32- Kit.		
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9781602774414	Saxon Math 3, 3rd Edition - Instructional Presentations CD	\$91.55
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Receive one free Math 3 Instructional Presentations CD, upon request, with the purchase of a Math 3		
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9781602774452	Saxon Math - 3-5 Intermediate Manipulatives In Motion CD	\$99.95
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Receive one free Math 3 Manipulatives in Motion CD, upon request, with the purchase of a Math 3 24- or		
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9781602774469	Saxon Math 3, 3rd Edition - Guide to Differentiated Instruction	\$22.00
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Receive one free Math 3 Guide to Differentiated Instruction, upon request, with the purchase of a Math 3		
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Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 9781602770690		Publisher - Saxon, an imprint of HMH Supplemental Publishers Inc.		Provided by the Publisher
	Saxon Math 3, 3rd Edition – 24-Student Kit				
	Type - P2	Author - Nancy Larson			
	Copyright - 2008	Edition - 3rd	Readability - 3.7 (Flesch-Kincaid)		
	Course - Primary Mathematics		Grade(s) - 3		
	Teacher Edition ISBN if applicable..... 9781602771000				

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have chosen NOT recommend as basal

Overall, this series addresses all math concepts in the Kentucky Core Content for Assessment for this grade level. The series contains many support materials that will assist a teacher when addressing diverse populations; however one major weakness for this series is the limitations of text features.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

A kit for up to 24 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards. Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards. Strong Evidence

4) Content addressed is current, relevant and non-trivial Strong Evidence

5) Provides opportunities for critical thinking/reasoning Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Specific weaknesses-which areas/concepts would likely require supplementing?

Click here to enter text.

B. Functionality & Suitability

Strong Evidence

1) Suitability

Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality

Moderate Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy

Strong Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text

Note: may apply to either student or teacher editions

4) Connections to Technology

Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Strong Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

A strength of this series is that it has many technology connections and it provides extensive ideas for diverse learners. One area of weakness is that there are few or no literature connections.

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Moderate Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

This series has weakness in providing the students with projects for extension. Also, the graphics lack appeal.

D. Supports Best Practices of Teaching and Learning

Moderate Evidence

1) Engages Students

Moderate Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

This series does little to motivate students through the use of graphics and textual features. The use of font, color, and pictures are very limited.

E. Has an Organization/ Format that Supports Learning and Teaching

Moderate Evidence

1) Organizational Quality

Moderate Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal
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3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The series is weak in the area of text features (colorful illustrations, font size, use of visual models) for this grade level. The pages contain too much written information for third grade children.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as **Strong Evidence**
a basal should not be influenced by Section F

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
 - Are well-organized and easy to use
 - Provide substantive learning opportunities and are congruent with student learning goals
 - Provide opportunities for high-level thinking, assessment, and/or problem solving
 - Provides opportunities for intervention.
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2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

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